

SURVEY RESULT

Monday | 17/06/2019



WHERE ARE WE?

Surabaya



- Second biggest metropolitan, the biggest port city in Indonesia
- City of Heroes
- Economic center of Eastern Java and the home of nation's navy

Around 3
millions
populations

Hot and
humid
weather

Good safety
City

Location Puhsarang Kediri



2.5 Hours Bus Driving

8 Case

1. Library Renovation
2. Computer (IT) Renovation
3. Toilet Renovation
4. Solid Waste Management in School Backyard (1)
5. Solid Waste Management in School Backyard (2)
6. Solid Waste and Digital Marketing Workshop for Small Enterprises
7. Roselle Flower Utilization
8. Sanitation Mapping in The Area.

Library Renovation



Poor infrastructure, regulation and book collection

Computer (IT) Renovation

Survey Result:

- There is a computer room for the teaching and learning process used by elementary school and kindergarten.
- It has 8 PCs with complete components and work well.
- The classroom is not affordable with Wi-Fi, so the PCs are not connected
- Lack of learning media used
- Lack of learning resources in the form of books





Wi-Fi Cable



TOILETS

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- Area = 3 X 4.5 meters, height : 3,08 m
(each room : (1,47 x 1,45)meters) ; the space between each toilet : 114 cm
- Details : not used for fifteen years, consist : 4 rooms without doors, no lamps, \pm 20 broken roof tiles, broken closet, broken water faucets, dirty, septic tank undetected.
 - ✓ Doors :
 - Height = 184 cm
 - (177 cm without lumber/wood)
 - Length = 79 cm
 - (67 cm without lumber/wood)
 - ✓ Tub : 64 x 64 cm(inside:50x50 cm), space between tub and closet = 75 cm
 - ✓ Water sources : water reservoir \pm 100 meters from toilet

The toilets



The broken roof tiles and inside the toilets



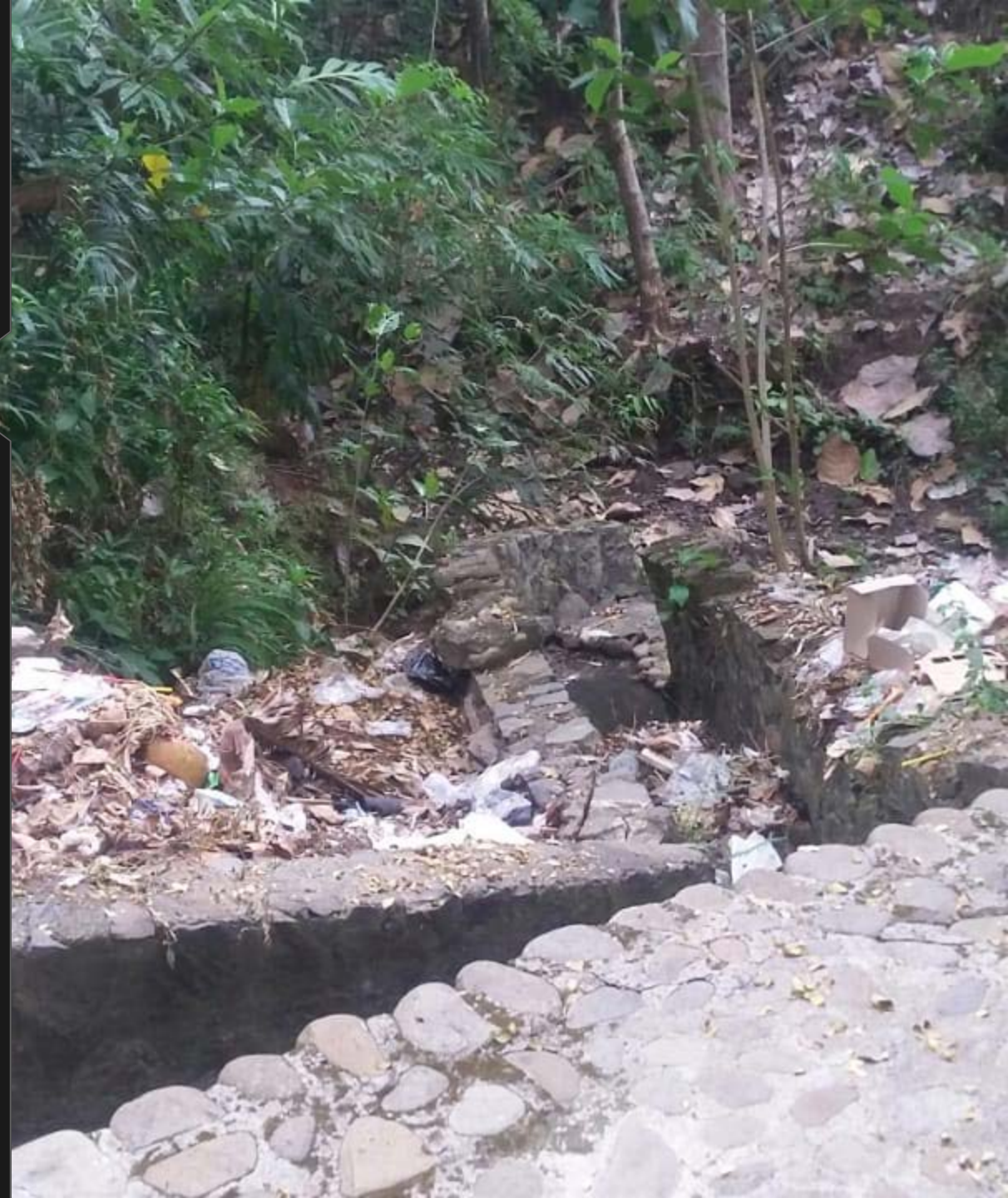
The broken closet and water faucets



The ventilation and the closet



The illegal dumping
site for solid waste

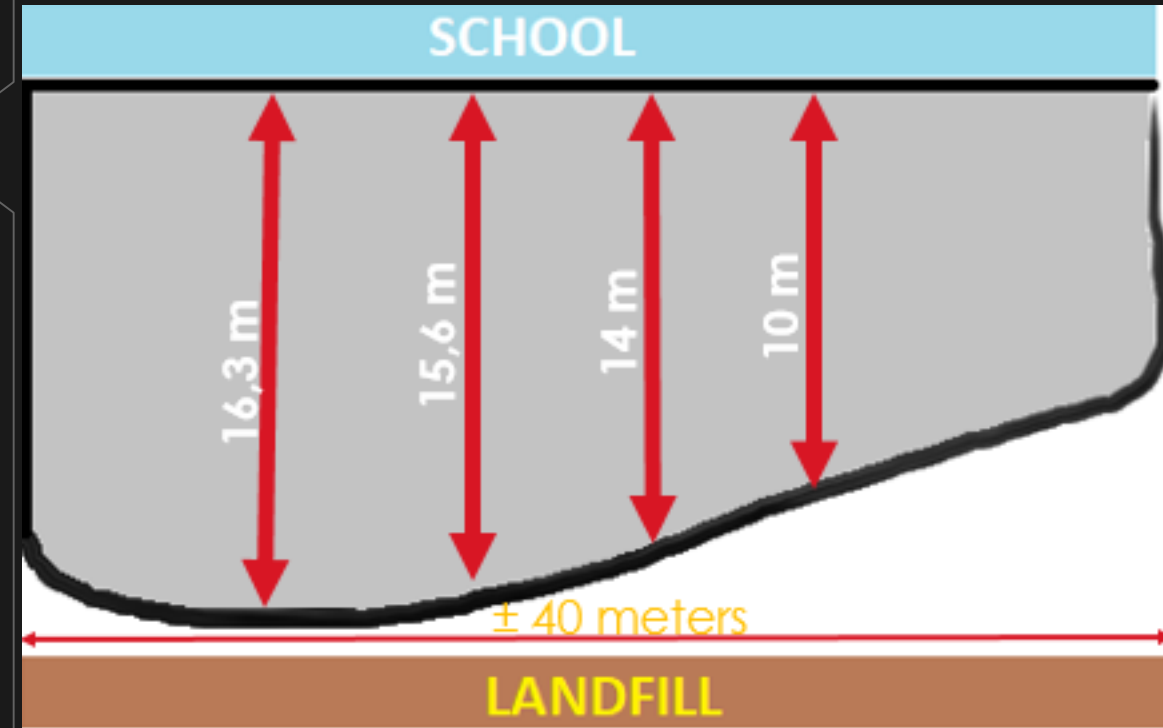


Solid waste disposal

Landfill radius : ± 40 meters

width of the road leading to the landfill : 3.55 – 4.35 m

The details are drawn.



SME

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- Total : 52 stores(23 stores located near the school all of them throw the garbage behind the school)
- Type of trash can : big and small(Small Trash Can : around 30 x 30 x 30 cm each store 1 trash can; there are about 5 big yellow trash can 40L)
- volume of waste per day : weekday = 1xsmall trash can; Friday and Sunday = up to 4x small trash can (consist of solid waste - organic and unorganic); @Friday there is massive cleaning by the traders
- there was no previous counseling about sorting

The Stores (Food; Handicraft; Roselle)



The Trash Can

Small trash can



Big trash can



Roselle Flower Utilization



Abundance of roselle flowers production